

REVISION	DATE	BY	DATE	BY
1	14/09/09	RM	11/05/26	RB
2	19/05/23	RM		

CUSTOMER	
ORDER NO.	DWG. NO.
	1D1Y037BCTP1
	SH 1 OF 4

SIEMENS

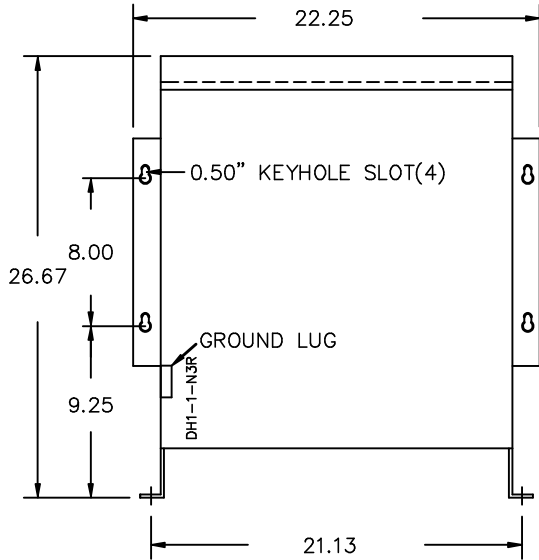
<p>CATALOG NO. 1D1Y037BCTP1 SERIAL NO. 37.5 kVA 60 Hz 1 PHASE 4.9 % IMP AT 100 °C</p>	<p>80 °C RISE 30 °C AVG. AMBIENT 220 °C TEMP CLASS 40 °C MAX. AMBIENT PRIMARY (H1 H3 H2 H4) 240X480 V 10 kV BIL SECONDARY(X4 X2 X3 X1) 120/240 V 10 kV BIL</p>	<p>WINDING MATERIAL CU ENCLOSURE TYPE 3R WEIGHT 390 LBS DOE 10 CFR PART 431: 2016</p>	
<p>TYPE F LISTED SEISMIC QUALIFICATIONS FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g Z/h=1 Ip=1.5</p>		<p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL</p>	
<p>NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA <small>des0086e3</small></p>			

PRIMARY VOLTS	CONNECTION LINES TO	INTER-CONNECT
504	H1,H4	1-H2,2-H3,H2-H3
492	H1,H4	3-H2,2-H3,H2-H3
480	H1,H4	3-H2,4-H3,H2-H3
468	H1,H4	5-H2,4-H3,H2-H3
456	H1,H4	5-H2,6-H3,H2-H3
444	H1,H4	7-H2,6-H3,H2-H3
432	H1,H4	7-H2,8-H3,H2-H3
252	H1&H3, H2&H4	1-H2,2-H3,H1-H3,H2-H4
240	H1&H3, H2&H4	3-H2,4-H3,H1-H3,H2-H4
228	H1&H3, H2&H4	5-H2,6-H3,H1-H3,H2-H4
216	H1&H3, H2&H4	7-H2,8-H3,H1-H3,H2-H4
SECONDARY VOLTS	CONNECTION LINES TO	INTER-CONNECT
240	X1,X4	X2-X3
120	X1&X3, X2&X4	X1-X3,X2-X4
120/240	X1, X2orX3, X4	X2-X3

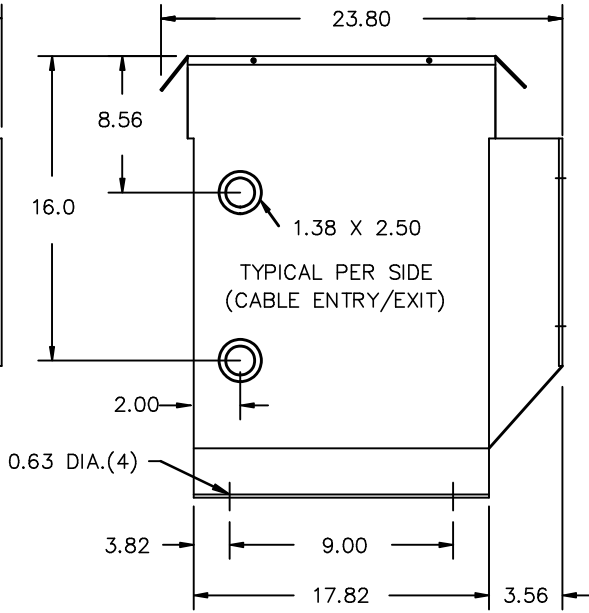
Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			DRAWN 11/05/26	RB	
1	14/09/09	RM	CHEK'D		ORDER NO. DWG. NO. 2
2	19/05/23	RM	VERIF'D		1D1Y037BCTP1 SH 2 OF 4

FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

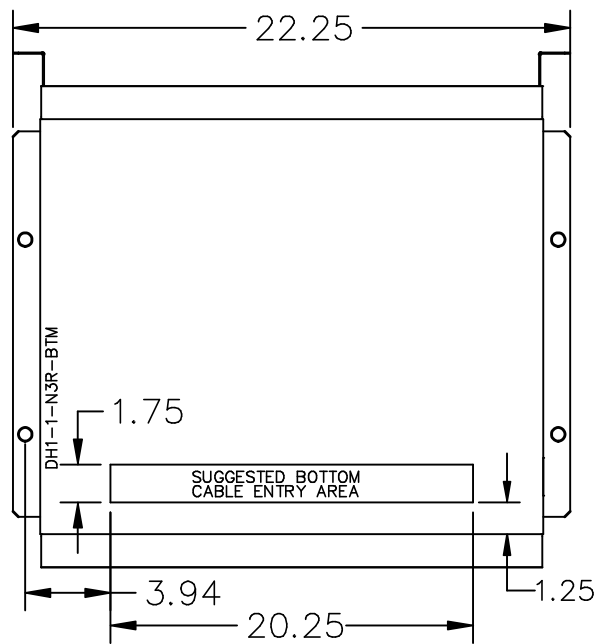
CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			11/05/26	RB	
1	14/09/09	RM	CHEK'D		ORDER NO.
2	19/05/23	RM	VERIF'D		DWG. NO.
					1D1Y037BCTP1
					2
					SH 3 OF 4

ENCLOSURE BOTTOM VIEW



NOTE:
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
 SEE MANUAL FOR ADDITIONAL INFORMATION

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			DRAWN 11/05/26	RB	
1	HCN:21032	14/09/09	RM	CHEK'D	ORDER NO. DWG. NO. 2
2	CHANGED NPL VERSION;	19/05/23	RM	VERIF'D	1D1Y037BCTP1 SH 4 OF 4